	Docket Number (Optional) A34514-PC-T-USA	Application Number 09/890,431
	Applicant(s) 002923.097830 Poopathy Kathirgamanathan	
	Filing Date July 30, 2001	Group Art Unit Not Available Yet

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>GP</i>		4,356,429	10-26-82	Tang			
		4,720,432	01-19-88	VanSlyke, et al.			
		4,885,211	12-05-89	Tang, et al.			
		4,455,364	06-19-84	Sasa			
		5,128,587	07-07-92	Skotheim, et al.			
		5,755,999	05-26-98	Shi, et al.			
		5,757,026	05-26-98	Forrest, et al.			
		5,435,937	07-25-95	Bell, et al.			
		5,281,489	05-02-01	Mori, et al.			
<i>GP</i>		09/830,897	05-02-01	Kathirgamanathan			
		09//466,523	12-17-99	Kathirgamanathan			

RECEIVED
DEC 21 2001
TC 1700

RECEIVED
APR 23 2002
TC 1700

FOREIGN PATENT DOCUMENTS

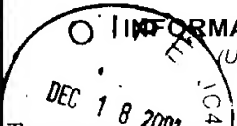
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>GP</i>		0087309	02-21-83	Europe				
		0278629	01-27-88	Europe				
		0461542	06-06-91	Europe				
		0556005	02-08-93	Europe				
<i>V</i>		0569827	05-05-93	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>GP</i>	Y. Hamada, et al., Blue Electroluminescence in Thin Films of Azomethin-Zinc Complexes, Japanese Journal of Applied Physics, 32 (1993), pp. L511-L513
<i>GP</i>	M. Berggren, et al., Ultraviolet Electroluminescence from an Organic Light Emitting Diode, 6156 Advanced Materials, 7 (1995) November, No. 11, pp. 900-903

EXAMINER <i>Wm King</i>	DATE CONSIDERED <i>4/10/03</i>
-------------------------	--------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	ATTY DOCKET NO. A34514-PC-T-USA	SERIAL NO. 09/890,431
	Poopathy Kathirgamanathan	
	FILING July 30, 2001	GROUP Not Yet Available

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GP	09/857,287	06-01-01	Kathirgamanathan			
	09/857,286	06-01-01	Kathirgamanathan			
	09/857,300	06-01-01	Kathirgamanathan			

RECEIVED
DEC 21 2001
TC 1700

RECEIVED
APR 23 2002
TC 1700

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
GP	0744451	05-25-95	Europe				
	0936844	02-12-99	Europe				
	06145146	11-06-92	Japan				
	1-256584	10-13-89	Japan				
	1-282291	11-14-89	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

GP		N. Armaroli, et al., Luminescence properties of Eu ³⁺ , Tb ³⁺ , and Gd ³⁺ complexes of the hexafentate N-donor podand tris-[3-(2-pyridyl) pyrazol-yl] hydroborate, Chemical Physics Letters 276 (1997), pp. 435-440
		N.C. Greenham, et al., Measurement of absolute photoluminescence quantum efficiencies in conjugated polymers, Chemical Physics Letters, 241 (1995), pp. 89-96

EXAMINER <i>GP</i>	DATE CONSIDERED <i>4/10/03</i>
-----------------------	-----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY DOCKET NO. A34514-PCT-USA	SERIAL NO. 09/890,431
	Poopathy Kathirgamanathan	
	FILING July 30, 2001	GROUP Not Yet Available

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

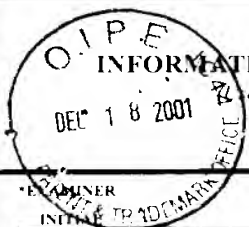
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
GR	9802018	01-15-98	PCT				
↓	9855561	12-10-98	PCT				
↓	9858037	12-23-98	PCT				
↓	61037887	02-22-86	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

GR		L. Liu, et al., Europium complexes as emitters in organic electroluminescent devices, Synthetic Metals, 91, 1997, pp. 267-269
↓		S. Dirr, et al., Luminescence enhancement in microcavity organic multilayer structures, Synthetic Metals, 9, 1997, pp. 53-56

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>4/10/03</i>
--------------------------------	-----------------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Use several sheets if necessary)

Docket Number (Optional) A34514-PC-T-USA	Application Number 09/890,431
Applicant(s) Poopathy Kathirgamanathan	
Filing Date July 30, 2001	Group Art Unit Not Yet Available

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

- 40
- J. Kido, et al., White-Light-Emitting Organic Electroluminescent Device Using Lanthanide Complexes, Japanese Journal of Applied Physics Vol. 37, 1996, pp. L394-L396
- K. Hensen, et al., Darstellung Von N-BZW. O-Chlormethylsilyl-Derivaten der Amine 2,3,4-Tetrahydro-1-,10-Phenanthrolin und 8-Hydroxychinolin, Journal of Organometallic Chemistry, 209, (1981), pp. 17-23
- J. Kido, et al., Organic Electroluminescent Devices Using Lanthanide Complexes, Department of Materials Science and Engineering, Yamagata University, Yamagata, Japan, 1995, pp. 110-111
- C.J. Kepert, et al., Structural Systematics of Rare Earth Complexes. V+ the Hydrated 1:1 Adducts of 2,2':6',2''-Terpyridine with the Lanthanoid (III) Chlorides, Australian Journal of Chemistry, Vol. 47, 1994, pp. 365-384
- K. Machida, et al., Redox Behavior and Luminescence Property of Europium Polymer Complexes, Department of Applied Chemistry, Faculty of Engineering, Osaka University, Osaka, Japan, 1991, pp. 70-71
- K. Hayashi, et al., Syntheses and Structural Studies of Lanthanide Mixed Ligand Complexes containing B-diketone, Department of Chemistry, Faculty of Science, Ochanomizu University, Tokyo, Japan 1996, pp. 210-211
- K. Tsuchiya, et al., Complex Formation and its High Dispersion in the Simultaneous Vacuum Deposition of Copper and Phthalocyanine, Faculty of Engineering, Yamagata University, Yomezawa, Japan, 1998, pp. 149-154
- L. K. Templeton, et al., Anomalous Scattering by Praseodymium, Samarium and Gadolinium and Structures of their Ethylenediaminetetraacetate (edta) Salts, Acta. Cryst. (1982). B38, pp. 2155-2159
- J. Kido, et al., Bright red light-emitting organic electroluminescent devices having a europium complex as an emitter, Applied Physics Letters, 65. (17), 24 October 1994, pp. 2124-2126
- T. Wakimoto, et al., Organic EL cells with high Luminous efficiency, Applied Surface Science, 13/114 (1997), pp. 698-704
- J. Kido, et al., Electroluminescence in a Terbium Complex, Chemistry Letters, The Chemical Society of Japan, 1990, pp. 657-660
- TC 1700

EXAMINER

[Signature]

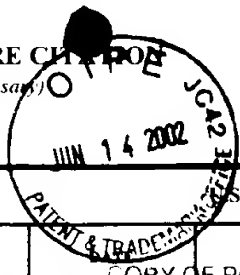
DATE CONSIDERED

4/10/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CHECK SHEET

(Use several sheets if necessary)



Docket Number (Optional)

A34514-PCT-USA

Application Number

09/890,431

Applicant(s)

Poopathy Kathirgamanathan

Filing Date

July 30, 2001

Group Art Unit

Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
			COPY OF PAPERS ORIGINALLY FILED			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Junji Kido, et al. "Multilayer White Light-Emitting Organic Electroluminescent Device" SCIENCE, March 1995, Vol. 267, pp. 1332-1334

EXAMINER

DATE CONSIDERED

4/10/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.